"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000100430003-0

AGAFONOVA, Z. P.

Dissertation: "Dietetic Treatment in Blood Circulation Disturbances in Children." Cand Med Sci, Second Moscow State Medical Inst imeni I. V. Stalin, 6 Sep 54. (Vechernyaya Moskva, Moscow, 19 Aug 54)

SO: SUM 393, 28 Feb 1955

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AGAFONOVA, Z.V., kand.med.nauk (Leningrad, ul. Saltykova-Shchedrina, d.8, kv.54)

Duodenostasis lasting 24-year durations. Vest.khir. 83 no.8:132-134 Ag '59. (MIRA 13:1)

1. Iz gospital'noy khirurgicheskoy kliniki (zav. - prof. A.V. Smirnov) Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta.
(DUODENUM dis.)

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AGAFONOVA, Z.V.

Hernias of Colles' ligament. Vest. khir. 84 no. 4:46-50 Ap '60.
(MIRA 14:1)

(HERNIA)

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AGAFONOVA, Z. Ya, nauchnyy sotrudnik

Importance of sowing time in protecting grain against frit flies. Zashch.rast.ot vred. i bol. 4 no.4:21-22 Jl-Ag '59. (MIRA 16:5)

1. Kurskaya opytnaya stantsiya.
(Kursk Province--Frit flies--Extermination)
(Kursk Province--Grain--Diseases and pests)

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000100430003-0

AGAFONOVA, E.Ya.

New ovarian pest of the awnless brome grass (Hymenoptera, Chalcidoidea).
Ent. obozr. 38 no.2:348 '59. (MIRA 12:7)
(Kursk Province--Chalcid flies)
(Brome grass--Diseases and pests)

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000100430003-0

AGAFONOVA, Z. Ya.

The striped grain flea beetle on corn in Kursk Province. Zashch. rast. ot vred. i bol. 5 no.6:53 Je '60. (MIRA 16:1)

(Kursk Province--Corn(Maize--Diseases and pests)
(Kursk Province--Flea beetles--Extermination)

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000100430003-0

MARIKOVSKIY, P.I.; AGAFONOVA, Z. Ya.

A new gall gnat species (Diptera, Itonididae) injurious to the brome grass and some features of its biology. Ent. oboz. 40 no.2:272-274 '61. (MIRA 14:6)

1. Tomskiy gosudarstvennyy universitet, Tomsk i Vsesoyuznyy institut zashchity rasteniy, Leningrad.
(Gall gnats)
(Brome grass--Diseases and pests)

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000100430003-0

AGAFONOVA, Z.Ya.

New pests of brome grass, frit flies of the genus Dicraeus (Diptera, Chloropidae). Ent. obozr. 41 no.3:492-504 '62. (MIRA 15:10)

1. Vsesoyuznyy institut zashchity rasteniy Ministerstva Sel'skogo khozyaystva SSSR, Leningrad.
(Frit flies) (Brome grass—Diseases and pests)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000100430003-0"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000100430003-0

MARDZHANYAN, G.M.; ASATRYAN, E.V.; MARKOSYAN, A.A.; UST'YAN, A.K.; AVRAMENKO, I.D., kand. biolog. nauk (Gomel'); MISKO, L.A.; AGAFONOVA, Z.Ya., kand. biolog. nauk; ABBASOV, Ya.M., mladshiy nauchnyy sotrudnik; SADYKHOV, D.M., aspirant

Brief information. Zashch. rast. ot vred. i bol. 8 no.10: 55-57 O '63. (MIRA 17:6)

1. Armyanskiy institut zemledeliya (for Mardzhanyan, Asatryan, Markosyan, Ust'yan). 2. Poltavskiy sel'skokhozyaystvennyy institut (for Misko). 3. Kurskaya sel'skokhozyaystvennaya opytnaya stantsiya (for Agafonova). 4. Azerbaydzhanskiy nauchno-issledovatel'skiy institut khlopkovodstva, Kirovabad (for Abbasov). 5. Vsesoyuznyy institut zashchity rasteniy (for Sadykhov).

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000100430003-0

AGAFONOVA, Z.Ya., kand. biolog. nauk

Fertilizers improve the resistance of corn. Zas. rast. ot vred. i bol. 9 no.5:19 '64. (MIRA 17:6)

1. Kurskaya sel'skokhozyaystvennaya opytnaya stantsiya.

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000100430003-0

AGAFONOVA, Z.Ya.; BELIZIN, V.I.

Corn pests in Kursk Province. Ent.oboz. 43 no.2:241-257 '64.
(MIRA 17:9)

1. Kurskaya sel'sko-khozyaystvennaya opytnaya stantsiya.

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000100430003-0

ORLOV, V.; AGAFONOVA, Z.; GUDAKOVA, V., starshiy nauchnyy sotrudnik; TOLMACHEVA, O., starshiy nauchnyy sotrudnik

Timely disinfection of seed. Zashch. rast. ot vred. i bol. 10 no.1:15-17 '65. (MIRA 18:3)

1. Direktor Kurskoy sel'skokhozyaystvennoy opytnoy stantsii (for Orlov). 2. Zaveduyushchaya laboratoriyey Kurskoy sel'skokhozyaystvennoy opytnoy stantsii (for Agafonova). 3. Kurskaya sel'skokhozyaystvennaya opytnaya stantsiya (for Gudakova, Tolmacheva).

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000100430003-0

AGAFONOVS, Ivan Matveyevich; BRIVERE, A.[translator]; EGLIS, B., red.

[Chemistry of miraculous fibers] Brinumskiedru kimija. Riga, Latvijas Valsts izd-ba, 1964. 102 p. [In Latvian] (MIRA 18:1)

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000100430003-0

AGAFONTSEV, A.A.

A transistorized scaler. Prib. i tekh. eksp. 8 no.5:106-109 S-O '63. (MIRA 16:12)

1. Nauchno-issledovatel'skiy institut rentgenologii i radiologii.

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L 45769-65

ACCESSION NR: AP5009203 S/0241/65/010/003/0073/0078

AUTHOR: Agafontsev, A. A.

TITLE: Pocket self-recording radiometer for studying the functional state of the thyroid

SOURCE: Meditsinskaya radiologiya, v. 10, no. 3, 1965, 73-78

TOPIC TAGS: man, thyroid gland, radiometer, iodine 131, radioactive isotope, radiation counter, transistorized circuit, continuous measurement, medical equipment

ABSTRACT: A convenient portable self-recording RKS-D type radiometer for continuous recording of thyreograms developed by the author is described. The continuous thyreogram curves expressing the relation between the iodine 131 level in the thyroid gland and time are important in studying fruste and extrathyroid disturbances of the gland and the effects of various physiological, pharmacological, and physical factors on the functional state of the gland. The device weighs 750 gm, has overall dimensions of 42 x 77 x 170 mm, and is attached by straps to the chest of the subject allowing him to move

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L 1?789-65

ACCESSION NR: AP5009203

freely without becoming fatigued. This in turn reduces the effect of the procedure itself and increases the accuracy of the curve values. The device basically consists of a two-channel radiometer unit and a paper recording unit which are completely transistorized with power supply provided by a 1.5 v dry cell. The RSK-D can operate continuously for 60 hrs within a temperature range of 0° to 50°C and without the constant attention of the investigator which facilitates thyroid gland study under ambulatory as well as clinical conditions. Orig. art. has: 3 figures.

ASSOCIATION: Fiziko-tekhnicheskiy Azerbaidzhanskogo nauchno-issledovatel'skogo instituta rentgenologii i radiologii, Baku (Physical-Technical Azerbaidzhan Scientific-Research Institute of Roentgenology and Radiology)

SUBMITTED: 15Aug63 ENCL: 00 SUB CODE: LS

NR REF SOV: 008 OTHER: 000

Card 2/2

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000100430003-0"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000100430003-0

ALIKISHIBEKOV, M.M., dr. med. nauk; AGAFONTSEV, A.A.

Thyroid gland activity during sleep. Probl. endok. i gorm. 11 no.2:15-18 Mr-Ap '65. (MIRA 18:7)

1. Nauchno-issledovatel'skiy institut rentgenologii, radiologii i onkologii (direktor doktor med. nauk M.M.Alikishibekov) Ministerstva zdravookhraneniya Azerbaydzhanskoy SSR.

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000100430003-0

AGAFONTSEV, A.I., mladshiy nauchnyy sotrudnik; ZAV'YALOVA, L.V., mladshiy nauchnyy sotrudnik

Technical and economic base of the optimum standard dimensions of centrifuge spinning machines for the manufacture of twine yarn. Nauch.-issl. trudy TSNIIKhV 15:60-67 '61. (MIRA 18:4)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000100430003-0"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000100430003-0

AGAFONTSEV, A.I.

Economic efficiency of the use of capron in the manufacture of cordage. Tekst.prom. 25 no.1:21-24 Ja '65.

(MIRA 18:4)

1. Ekspert otdela narodnokhozyaystvennogo plana po predmetam potrebleniya Gosplana SSSR.

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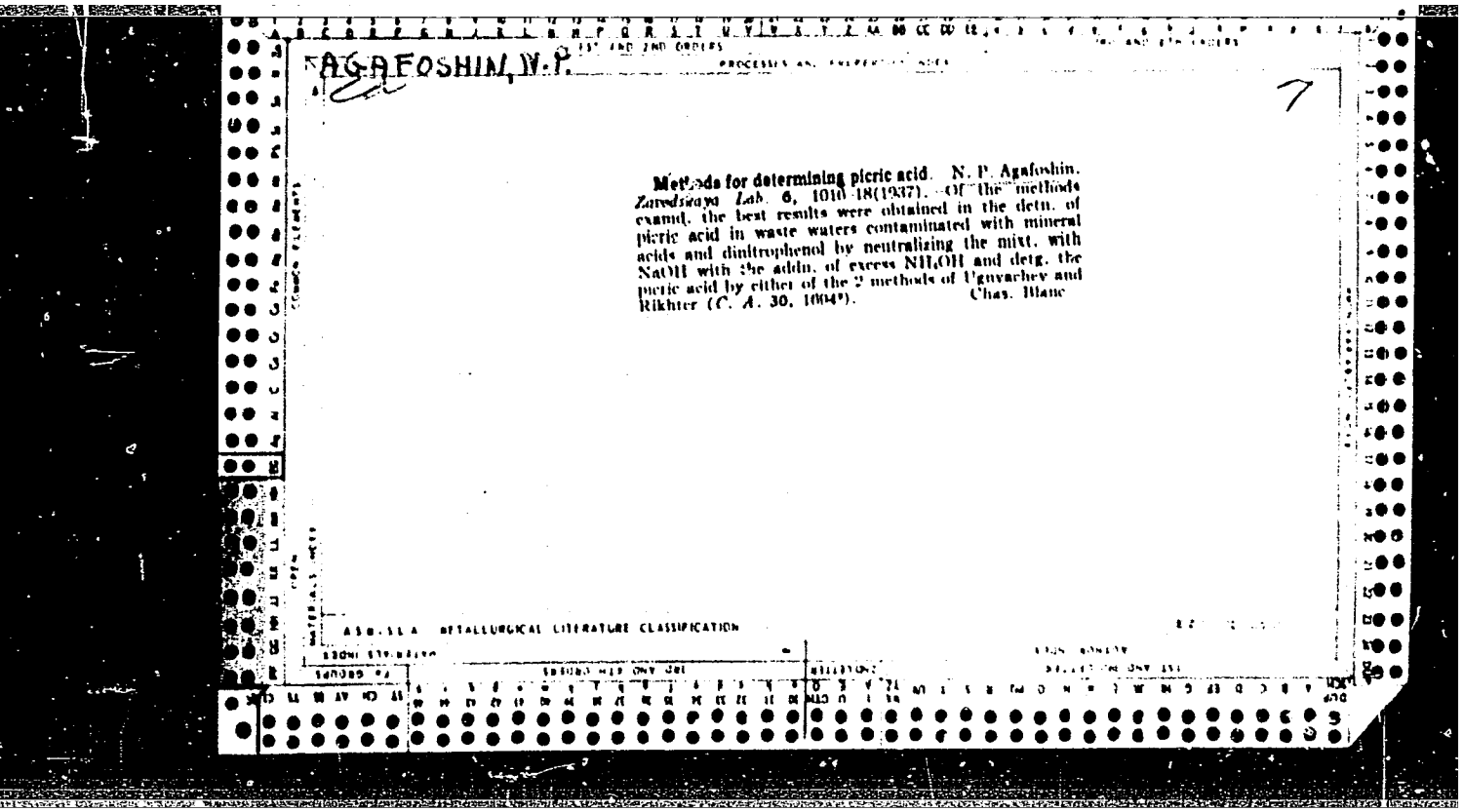
AGAFOSHIN, N. P.

7

Methods for determining picric acid. N. P. Agafoshin. *Zavodskaya Lab.* 6, 1010-18(1937). Of the methods examd. the best results were obtained in the detn. of picric acid in waste waters contaminated with mineral acids and dinitrophenol by neutralizing the mixt. with NaOH with the addn. of excess NH_4OH and detg. the picric acid by either of the 2 methods of Ugnyachev and Rikhter (*C. A.* 30, 1004⁹). Chas. Blanc

A S M - S L A METALLURGICAL LITERATURE CLASSIFICATION

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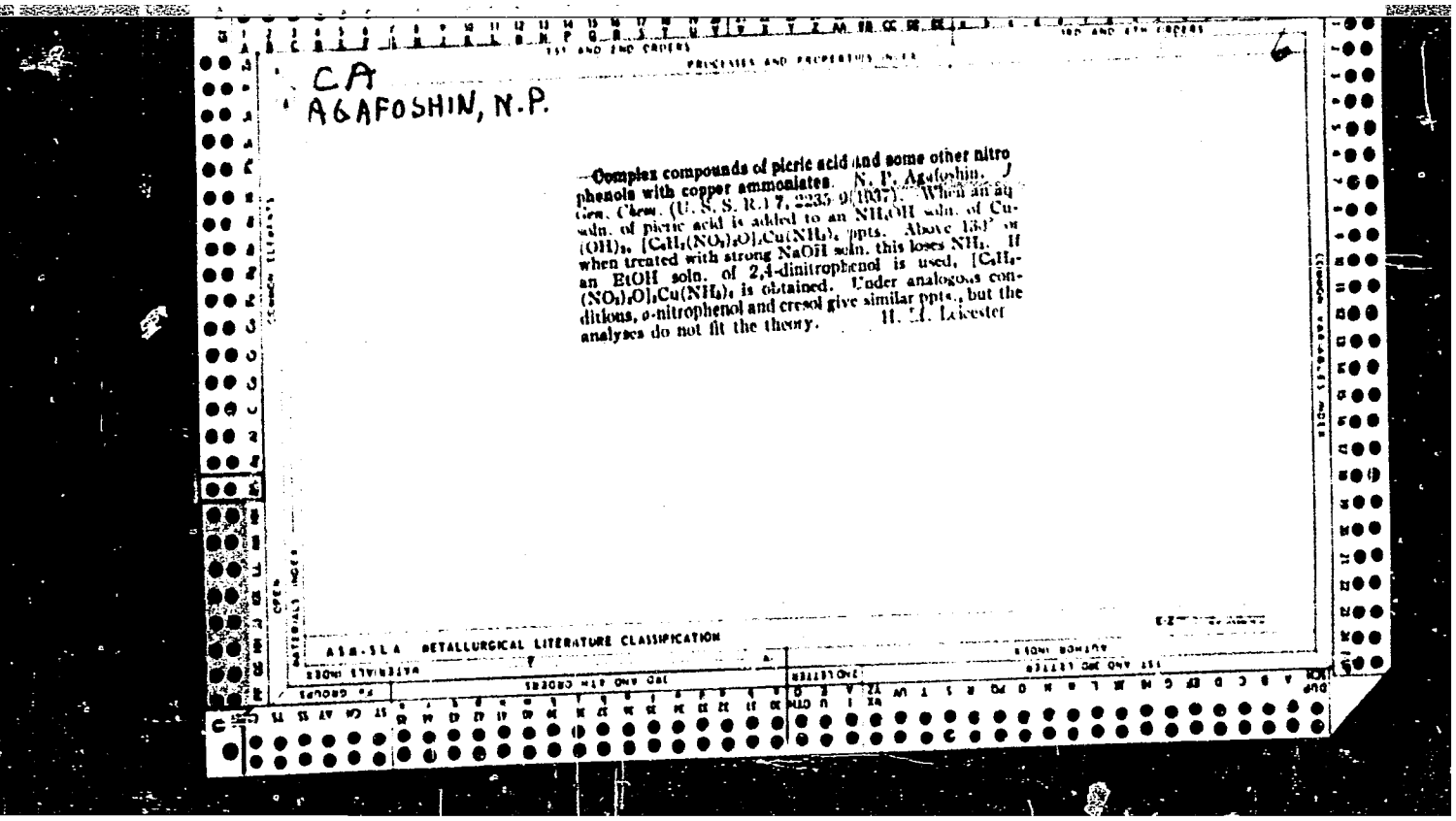

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AGAFOSHIN, N.P.

—**Complex compounds of picric acid and some other nitro phenols with copper ammoniates.** N. P. Agafoshin. Zhur. Obshch. Khim. (J. Gen. Chem.) (U. S. S. R.) 7, 2235-9 (1937). When an aq soln. of picric acid is added to an NH_4OH soln. of $Cu(OH)_2$, $[C_6H_2(NO_2)_3O]_2Cu(NH_3)_4$ ppts. Above 135° or when treated with strong NaOH soln. this loses NH_3. If an EtOH soln. of 2,4-dinitrophenol is used, $[C_6H_3(NO_2)_2O]_2Cu(NH_3)_4$ is obtained. Under analogous conditions, o-nitrophenol and cresol give similar ppts., but the analyses do not fit the theory. H. M. Leicester

A 58-5 LA METALLURGICAL LITERATURE CLASSIFICATION

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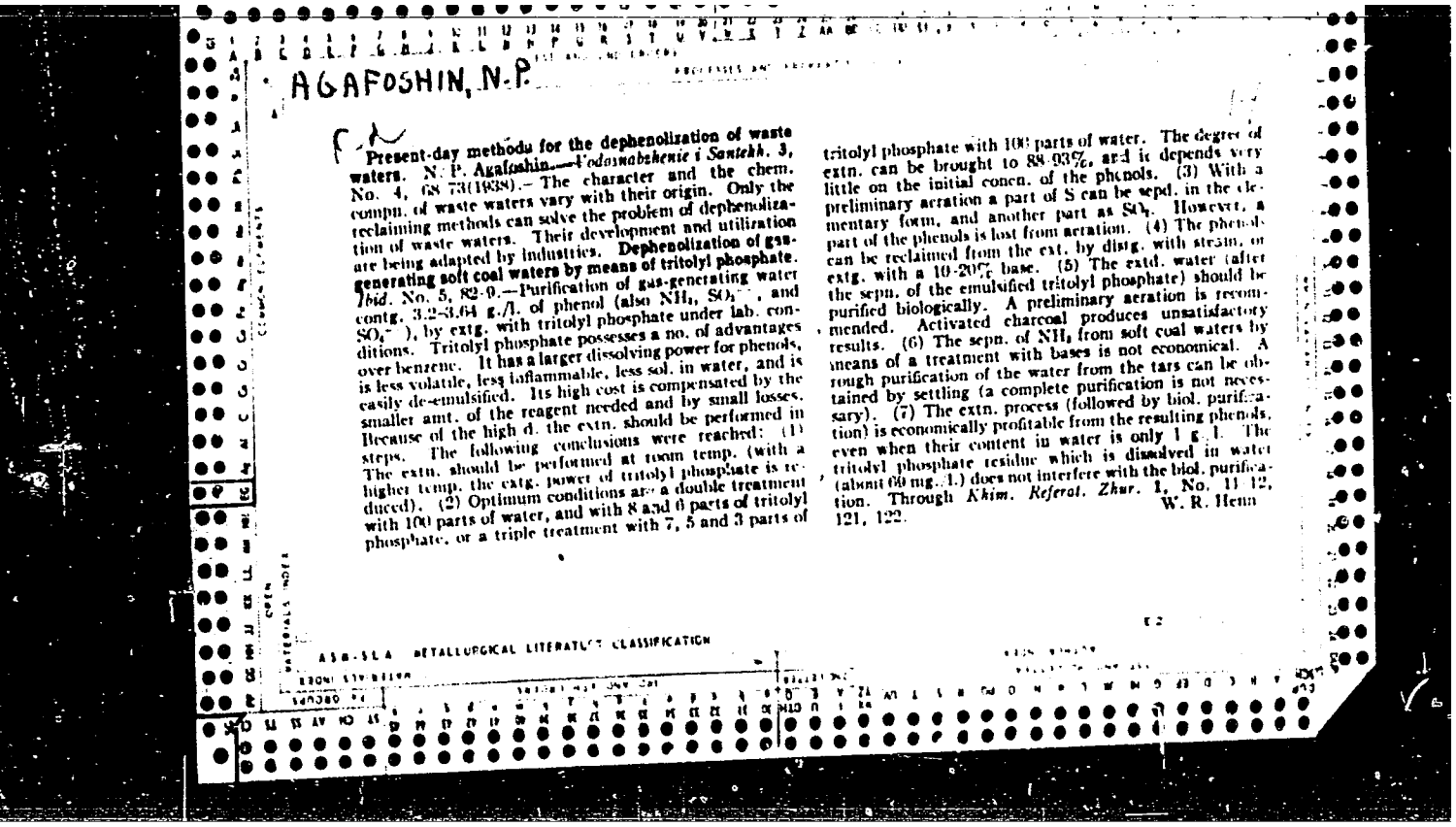

AGAFOSHIN, N.P.

Present-day methods for the dephenolization of waste waters. N. P. Agafoshin.—*Vodosnabzhenie i Santekh.* 3, No. 4, 68-73(1938).—The character and the chem. compn. of waste waters vary with their origin. Only the reclaiming methods can solve the problem of dephenolization of waste waters. Their development and utilization are being adapted by industries. **Dephenolization of gas-generating soft coal waters by means of tritolyl phosphate.** *Ibid.* No. 5, 82-9.—Purification of gas-generating water contg. 3.2-3.64 g./l. of phenol (also NH_4, SO_4^{--}, and SO_4^{-}), by extg. with tritolyl phosphate under lab. conditions. Tritolyl phosphate possesses a no. of advantages over benzene. It has a larger dissolving power for phenols, is less volatile, less inflammable, less sol. in water, and is easily de-emulsified. Its high cost is compensated by the smaller amt. of the reagent needed and by small losses. Because of the high d. the extn. should be performed in steps. The following conclusions were reached: (1) The extn. should be performed at room temp. (with a higher temp. the extg. power of tritolyl phosphate is reduced). (2) Optimum conditions are a double treatment with 100 parts of water, and with 8 and 6 parts of tritolyl phosphate, or a triple treatment with 7, 5 and 3 parts of tritolyl phosphate with 100 parts of water. The degree of extn. can be brought to 88-93%, and it depends very little on the initial concn. of the phenols. (3) With a preliminary aeration a part of S can be sepd. in the elementary form, and another part as SO_4. However, a part of the phenols is lost from aeration. (4) The phenols can be reclaimed from the ext. by distg. with steam, or extg. with a 10-20% base. (5) The extd. water (after the sepn. of the emulsified tritolyl phosphate) should be purified biologically. A preliminary aeration is recommended. Activated charcoal produces unsatisfactory results. (6) The sepn. of NH_3 from soft coal waters by means of a treatment with bases is not economical. A rough purification of the water from the tars can be obtained by settling (a complete purification is not necessary). (7) The extn. process (followed by biol. purification) is economically profitable from the resulting phenols, even when their content in water is only 1 g./l. The tritolyl phosphate residue which is dissolved in water (about 60 mg./l.) does not interfere with the biol. purification. Through *Khim. Referat. Zhur.* 1, No. 11-12, 121, 122.

W. R. Henn

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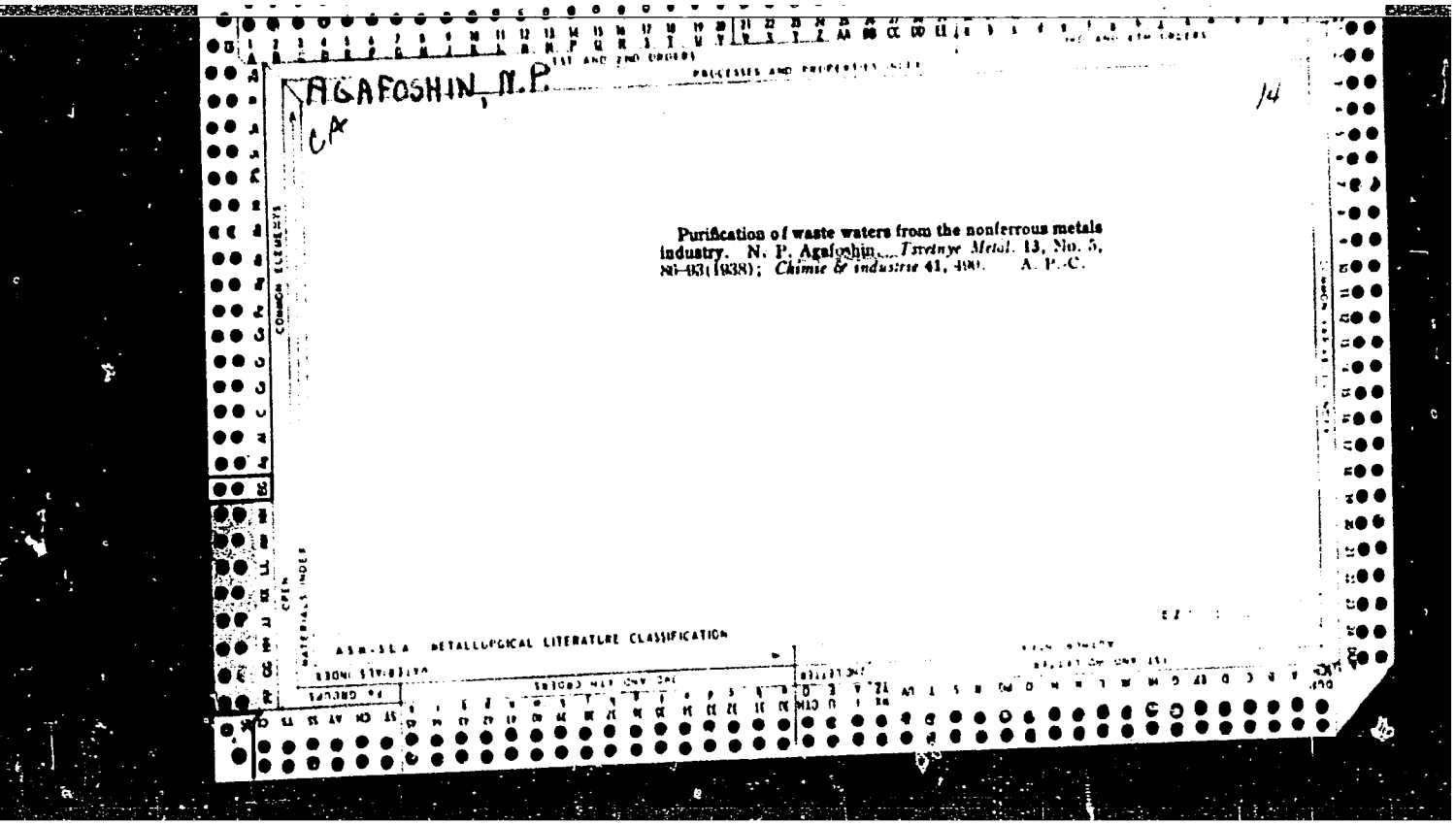

AGAFOSHIN, N.P.

14

Purification of waste waters from the nonferrous metals industry. N. P. Agafoshin. *Tsvetnye Metal.* 13, No. 5, 81-83(1938); *Chimie & industrie* 41, 400. A. P.-C.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

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USSR/Chemistry - Periodic System Feb 52

"Modernization of the Mendeleyev Periodic System of Elements," N. P. Agafoshin, Moscow Power Eng Inst

"Zhur Obshch Khim" Vol XXII, No 2, pp 177-184

Presents and discusses new graphic representation of Mendeleyev periodic system in which elements are represented as points on path which can be generally described as system of concentric circles, on each of which are placed all elements having outer electron shell with same designation (e.g., 1s, 2s, 2p etc.), with representation of nucleus as center. Elements are arranged clockwise around each circle,

209T12

USSR/Chemistry - Periodic System (Contd) Feb 52

then around next outer circle, in order of increasing at number (from 1 to 98). Elements of same main or subgroup are connected by radial line (different degs of phys or chem analogy between atoms of different elements are shown by solid, dotted, and other types of lines). Elements of different groups (I-VIII) are contained in different radial sectors. Periods are represented by appropriate number of successive concentric circles. Rare earth elements are included integrally in representation.

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AGAFOSHIN, N. P.

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AGAFOSHIN, N.P.

Modernization of Mendeleyev's periodic system of the elements. Zhur. Obshchey Khim. 22, 177-84 ; J. Gen. Chem. U.S.S.R. 22, 221-8 '52 [Engl. translation]. (MLRA 5:5)
(CA 47 no.19:9684 '53)

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000100430003-0

1. AGAFOSHIN, N. P.

2. USSR (600)

4. Chemical Structure

7. The nature of valency and mechanism of formation of interatomic bonds, Khim. v shkole no. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, May 1953, Unclassified.

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000100430003-0

AGAFOSHIN, N. P.

4340. AGAFOSHIN, N. P. --Kotpyarova, O. S. -- Elementy-metally pobochnykh podgrupp periodicheskoy sistemy. (Ucheb. posobiye) M. 1954. 48s. s chert. 20 sm. (M-vo vyssh. Obrazovaniya SSSR. Mosk. ordena Lenina energet. in-t im. V. M. Molotova. Kafedra khimii) i 1.500 ekz. bespl. --(54-58018)p
546.3

SO: Knizhnaya Letopsis', Vol. 1, 1955

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000100430003-0

AGAFOSHIN, Nikolay Petrovich; POZDNYAKOVA, N.I., redaktor; DZHATIYEV, S.G., tekhnicheskiy redaktor

[Selected chapters in general chemistry; principles of the structure of matter] Izbrannye glavy obshchei khimii; osnovy stroeniia veshchestva. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1956. 333 p. (MLRA 9:8)
(Chemistry, Physical and technical)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000100430003-0"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000100430003-0

AGAFOSHIN, Nikolay Petrovich; KOROBTSOVA, N.A., red.; FEDOTOVA, A.F., tekhn.red.; MAKHOVA, N.N., tekhn.red.

[Selected chapters of the general chemistry; fundamentals of constitution of matter] Izbrannye glavy obshchei khimii; osnovy stroeniia veshchestva. Izd.2. Moskva, Gos uchebno-pedagog. izd-vo M-va prosv.RSFSR, 1959. 346 p. (MIRA 12:8)
(Matter--Constitution)

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000100430003-0

AGAFOSHIN, Nikolay Petrovich, kand. khim. nauk; NEKHLYUDOVA, A.S., red.; RAKITIN, I.T., tekhn. red.

[Periodic law and the modern theory of atomic structure] Periodicheskii zakon i sovremennoe uchenie o stroenii atoma. Moskva, Izd-vo "Znanie," 1962. 38 p. (Narodnyi universitet kul'tury: Estestvennonauchnyi fakul'tet, no.20) (MIRA 15:2)
(Atomic theory)

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